

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1	Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	"Ask CAS" for self-help around the clock
NEWS 3 May 12	EXTEND option available in structure searching
NEWS 4 May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5 May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CPlus
NEWS 6 May 27	CPlus super roles and document types searchable in REGISTRY
NEWS 7 Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS 8 Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS 9 Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS 10 Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS 11 AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS 12 AUG 02	CPlus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS 13 AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS 14 AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS 15 AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS 16 AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 17 AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS 18 SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS 19 SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS 20 SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 21 SEP 14	STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS EXPRESS	JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:23:45 ON 17 SEP 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:23:59 ON 17 SEP 2004

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STRUCTURE FILE UPDATES: 15 SEP 2004 HIGHEST RN 745743-57-1

DICTIONARY FILE UPDATES: 15 SEP 2004 HIGHEST RN 745743-57-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.63

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 10:24:08 ON 17 SEP 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:

x

Welcome to STN International! Enter x:

LOGINID:SSSPTA1623PAZ

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*

SESSION RESUMED IN FILE 'REGISTRY' AT 10:28:40 ON 17 SEP 2004

FILE 'REGISTRY' ENTERED AT 10:28:40 ON 17 SEP 2004

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

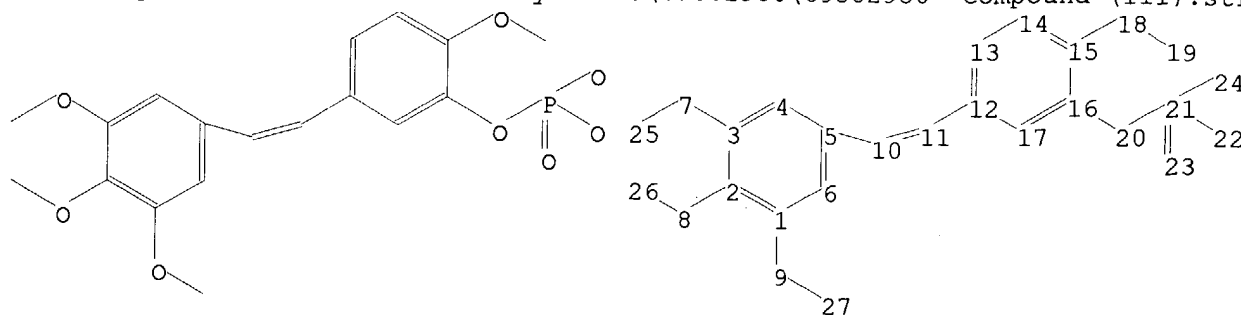
FULL ESTIMATED COST

0.42

0.63

=>

Uploading C:\Examination Auxillary files\09582950\09582950 compound (III).str



chain nodes :

7 8 9 10 11 18 19 20 21 22 23 24 25 26 27

ring nodes :

1 2 3 4 5 6 12 13 14 15 16 17

chain bonds :

1-9 2-8 3-7 5-10 7-25 8-26 9-27 10-11 11-12 15-18 16-20 18-19 20-21  
21-22 21-23 21-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

1-9 2-8 3-7 7-25 8-26 9-27 15-18 16-20 18-19 20-21 21-22 21-23 21-24

exact bonds :

5-10 10-11 11-12

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

Match level :

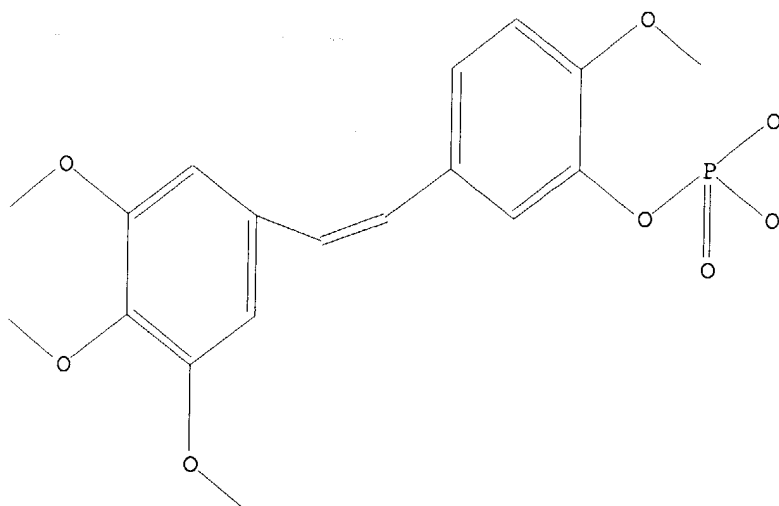
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 10:29:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 7 TO 298

PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

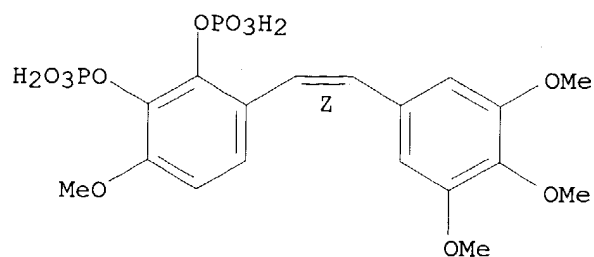
=> d scan

L2 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN 1,2-Benzenediol, 3-methoxy-6-[(1Z)-2-(3,4,5-trimethoxyphenyl)ethenyl]-,  
bis(dihydrogen phosphate), manganese(2+) salt (1:2) (9CI)

MF C18 H22 O12 P2 . 2 Mn

Double bond geometry as shown.

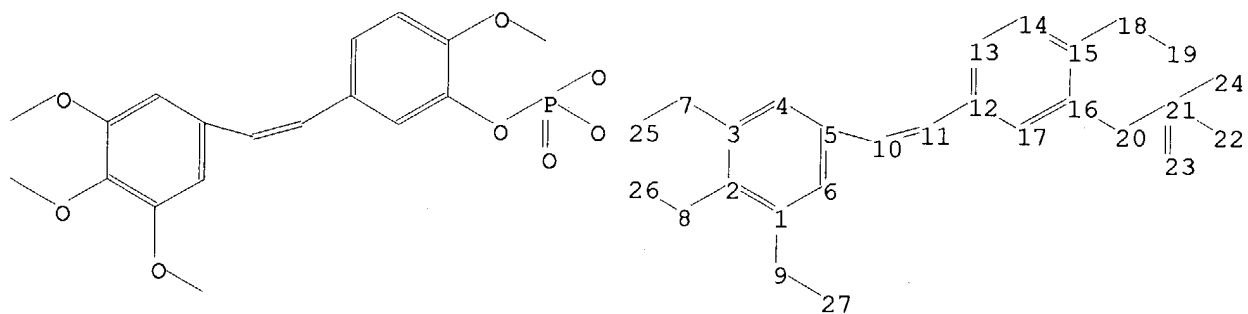


● 2 Mn(II)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

Uploading C:\Examination Auxillary files\09582950\09582950 compound (III) fixed H.str



chain nodes :

7 8 9 10 11 18 19 20 21 22 23 24 25 26 27

ring nodes :

1 2 3 4 5 6 12 13 14 15 16 17

chain bonds :

1-9 2-8 3-7 5-10 7-25 8-26 9-27 10-11 11-12 15-18 16-20 18-19 20-21  
21-22 21-23 21-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

1-9 2-8 3-7 7-25 8-26 9-27 15-18 16-20 18-19 20-21 21-22 21-23 21-24

exact bonds :

5-10 10-11 11-12

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

Hydrogen count :

13:>= minimum 1 14:>= minimum 1 17:>= minimum 1

Match level :

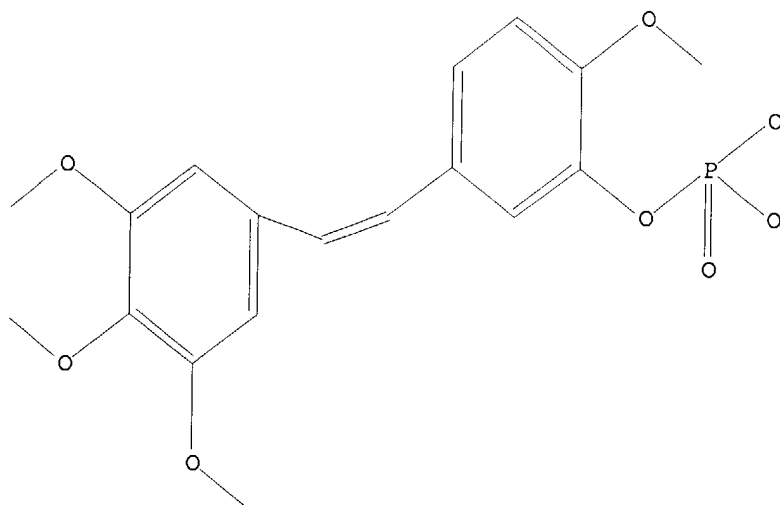
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS

L3            STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3            STR



Structure attributes must be viewed using STN Express query preparation.

=> search sss sam

ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end  
SEARCH ENDED BY USER

=> search l3 sss sam

SAMPLE SEARCH INITIATED 10:33:19 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED -        7 TO ITERATE

100.0% PROCESSED            7 ITERATIONS  
SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                             BATCH    \*\*COMPLETE\*\*

PROJECTED ITERATIONS:            7 TO        298  
PROJECTED ANSWERS:                2 TO        124

L4            2 SEA SSS SAM L3

=> d scan

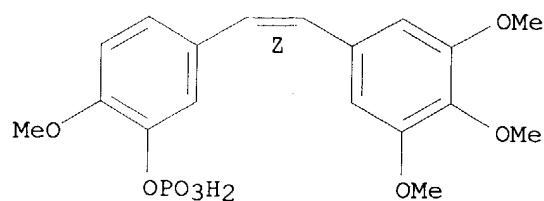
L4    2 ANSWERS    REGISTRY    COPYRIGHT 2004 ACS on STN

IN    Phenol, 2-methoxy-5-[(1Z)-2-(3,4,5-trimethoxyphenyl)ethenyl]-, dihydrogen  
      phosphate, manganese salt (9CI)

MF    C18 H21 O8 P . Mn

CM    1

Double bond geometry as shown.



CM 2

Mn

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> search l3 sss full

FULL SEARCH INITIATED 10:33:53 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 144 TO ITERATE

100.0% PROCESSED 144 ITERATIONS  
SEARCH TIME: 00.00.01

50 ANSWERS

L5 50 SEA SSS FUL L3

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

158.78

158.99

FILE 'CAPLUS' ENTERED AT 10:34:11 ON 17 SEP 2004

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FILE COVERS 1907 - 17 Sep 2004 VOL 141 ISS 13

FILE LAST UPDATED: 16 Sep 2004 (20040916/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 15

L6 97 L5

=> save temp l6 combrestatins/a

COMBRESTATINS/A IS NOT A VALID SAVED NAME

Enter the name you wish to use for the saved query,

answer set, or L-number list. The name must:

1. Begin with a letter,
2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile, structure, or screen set), /A for an answer set, or /L for an L-number list.
5. Not already be in use as a saved name,
6. Not be END, SAV, SAVE, SAVED
7. Not have the form of an L-number (Lnnn).

ENTER NAME OR (END):end

=> save temp l6 combrest/a

ANSWER SET L6 HAS BEEN SAVED AS 'COMBREST/A'

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.32

160.31

FILE 'REGISTRY' ENTERED AT 10:36:05 ON 17 SEP 2004

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DICTIONARY FILE UPDATES: 15 SEP 2004 HIGHEST RN 745743-57-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e carbon tetrachloride/cn

E1	1	CARBON TETRABROMIDE-TRIALLYL CYANURATE TELOMER/CN
E2	1	CARBON TETRABROMIDE-TRIALLYL ISOCYANURATE TELOMER/CN
E3	1 -->	CARBON TETRACHLORIDE/CN
E4	1	CARBON TETRACHLORIDE (C35CL237CL2)/CN
E5	1	CARBON TETRACHLORIDE (C35CL337CL)/CN
E6	1	CARBON TETRACHLORIDE (C35CL37CL3)/CN
E7	1	CARBON TETRACHLORIDE (C35CL4)/CN
E8	1	CARBON TETRACHLORIDE (C37CL4)/CN
E9	1	CARBON TETRACHLORIDE ANION RADICAL/CN
E10	1	CARBON TETRACHLORIDE COMPD. WITH CHLORIDE (1:1)/CN
E11	1	CARBON TETRACHLORIDE COMPD. WITH IODINE (1:1)/CN
E12	1	CARBON TETRACHLORIDE COMPD. WITH N,N-DIETHYLMETHANESULFONAMIDE (1:2)/CN

=> e3

L7 1 "CARBON TETRACHLORIDE"/CN

=> e carbon tetrabromide/cn

E1 1 CARBON TETRAATOMIC ION(1-)/CN



```

E2          2      CARBON TETRAATOMIC MOLECULE/CN
E3          1 --> CARBON TETRABROMIDE/CN
E4          1      CARBON TETRABROMIDE COMPD. WITH BUTYL ETHER (1:1)/CN
E5          1      CARBON TETRABROMIDE COMPD. WITH TETRAHYDROPYRAN (1:1)/CN
E6          1      CARBON TETRABROMIDE COMPOUND WITH BUTYL ETHER (1:1)/CN
E7          1      CARBON TETRABROMIDE COMPOUND WITH PYRIDINE (1:1)/CN
E8          1      CARBON TETRABROMIDE COMPOUND WITH TETRAHYDROPYRAN (1:1)/CN
E9          1      CARBON TETRABROMIDE ION(1+)/CN
E10         1      CARBON TETRABROMIDE RADICAL ANION/CN
E11         1      CARBON TETRABROMIDE(1+)/CN
E12         1      CARBON TETRABROMIDE, AMMONIATE/CN

```

=> e3

```
L8          1 "CARBON TETRABROMIDE"/CN
```

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	9.70	170.01

FILE 'CAPLUS' ENTERED AT 10:37:28 ON 17 SEP 2004  
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FILE COVERS 1907 - 17 Sep 2004 VOL 141 ISS 13  
 FILE LAST UPDATED: 16 Sep 2004 (20040916/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 17

```
L9          40644 L7
```

=> 18

```
L10         2951 L8
```

=> 19 or 110

```
L11         42618 L9 OR L10
```

=> d his

(FILE 'HOME' ENTERED AT 10:23:45 ON 17 SEP 2004)

FILE 'REGISTRY' ENTERED AT 10:23:59 ON 17 SEP 2004

```

L1          STRUCTURE UPLOADED
L2          4 SEARCH L1 SSS SAM
L3          STRUCTURE UPLOADED
L4          2 SEARCH L3 SSS SAM
L5          50 SEARCH L3 SSS FULL

```

FILE 'CAPLUS' ENTERED AT 10:34:11 ON 17 SEP 2004  
L6 97 L5  
SAVE TEMP L6 COMBREST/A

FILE 'REGISTRY' ENTERED AT 10:36:05 ON 17 SEP 2004  
E CARBON TETRACHLORIDE/CN  
L7 1 E3  
E CARBON TETRABROMIDE/CN  
L8 1 E3

FILE 'CAPLUS' ENTERED AT 10:37:28 ON 17 SEP 2004  
L9 40644 L7  
L10 2951 L8  
L11 42618 L9 OR L10

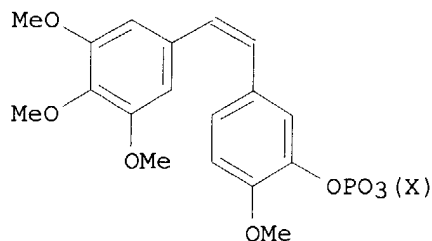
=> l6 and l11  
L12 1 L6 AND L11

=> d l12 ti fbib abs

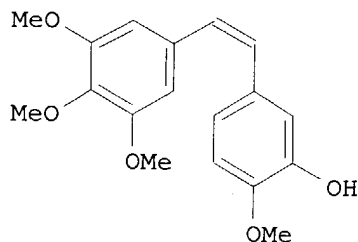
L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Methods of synthesizing prodrugs of combretastatin A-4  
AN 2002:72094 CAPLUS  
DN 136:134622  
TI Methods of synthesizing prodrugs of combretastatin A-4  
IN Seyedi, Faye; Gale, Jonathan; Haider, Reem; Hoare, John  
PA Oxigene, Inc., USA  
SO PCT Int. Appl., 41 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002006279	A1	20020124	WO 2001-US22403	20010717
	WO 2002006279	C1	20020418		
	WO 2002006279	C2	20030403		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002119951	A1	20020829	US 2000-218766P	P 20000717
	US 6743937	B2	20040601	US 2001-908321	20010717
				US 2000-218766P	P 20000717

OS CASREACT 136:134622  
GI



I



II

AB The present invention discloses improved methods of synthesizing a phosphate ester of combretastatin A-4, such as I [X = HZ1, Z2; Z1 = Na+, Li+; Z2 = Mg+2, Zn+2, Ca+2, Cs+2, imidazole, morpholine, etc.], and trans-isomers thereof. Thus, combretastatin A-4 (II) is reacted with dibenzylphosphite in the presence of carbon tetrabromide, or with 2,2,2-trichloroethyl phosphorodichloridate, to form a phosphate ester of combretastatin A-4 with protecting groups thereon.

=> save temp all combresrch/l  
L# LIST L1-L12 HAS BEEN SAVED AS 'COMBRESRCH/L'

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.27	178.28
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.70	-0.70

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 10:45:16 ON 17 SEP 2004

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
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NEWS 9	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 10	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
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NEWS 13	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 14	SEP 14	STN Patent Forum to be held October 13, 2004, in Iselin, NJ

NEWS EXPRESS JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT  
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
 AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS INTER General Internet Information  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 07:15:47 ON 27 SEP 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 07:15:56 ON 27 SEP 2004

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STRUCTURE FILE UPDATES: 24 SEP 2004 HIGHEST RN 751457-34-8

DICTIONARY FILE UPDATES: 24 SEP 2004 HIGHEST RN 751457-34-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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 to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e combretastatin A-4/cn

E1	1	COMBRETASTATIN A-2 PRODRUG/CN
E2	1	COMBRETASTATIN A-3 DIACETATE/CN
E3	0 -->	COMBRETASTATIN A-4/CN
E4	1	COMBRETASTATIN A-4 (S,S)-DIOXOLANE/CN
E5	1	COMBRETASTATIN A1/CN
E6	1	COMBRETASTATIN A2/CN
E7	1	COMBRETASTATIN A3/CN
E8	1	COMBRETASTATIN A4/CN
E9	1	COMBRETASTATIN A4 DISODIUM PHOSPHATE/CN
E10	1	COMBRETASTATIN A4 PHOSPHATE/CN
E11	1	COMBRETASTATIN A5/CN

E12 1 COMBRETASTATIN A6/CN

=> e9

L1 1 "COMBRETASTATIN A4 DISODIUM PHOSPHATE"/CN

=> d 11

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 168555-66-6 REGISTRY

CN Phenol, 2-methoxy-5-[(1Z)-2-(3,4,5-trimethoxyphenyl)ethenyl]-, dihydrogen phosphate, disodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 2-methoxy-5-[2-(3,4,5-trimethoxyphenyl)ethenyl]-, dihydrogen phosphate, disodium salt, (Z)-

OTHER NAMES:

CN CA 4P

CN **Combretastatin A4 disodium phosphate**

FS STEREOSEARCH

DR 229027-07-0

MF C18 H21 O8 P . 2 Na

SR CA

LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, EMBASE, IMSDRUGNEWS, IMSRESEARCH, PROUSDDR, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

DT.CA CAPLUS document type: Dissertation; Journal; Patent

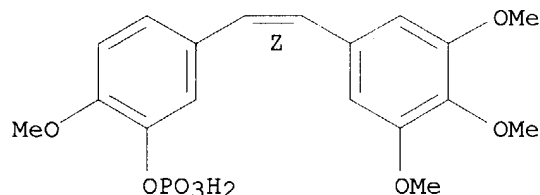
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PREP (Preparation)

CRN (222030-63-9)

Double bond geometry as shown.



● 2 Na

54 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

54 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e10

L2 1 "COMBRETASTATIN A4 PHOSPHATE"/CN

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 222030-63-9 REGISTRY

CN Phenol, 2-methoxy-5-[(1Z)-2-(3,4,5-trimethoxyphenyl)ethenyl]-, dihydrogen phosphate (9CI) (CA INDEX NAME)